IBM Docket No. BOC9-2000-0016

Appln. No. 09/882,472 Response dated August 11, 2006 Reply to Office Action of May 11, 2006

Docket No. 6169-157

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the instant

application:

Listing of Claims:

1. (Previously Presented) A method for processing speech audio in a network

connected client device comprising:

selecting a speech grammar for use in a speech recognition system in the network

connected client device:

characterizing the selected speech grammar based upon a pre-determined

characterization embedded within the selected speech grammar, the pre-determined

characterization specifying at least one of a predetermined complexity of the speech grammar and a preference for processing the speech grammar locally in the client device

or remotely in a speech server; and,

based on the pre-determined characterization, determining whether to process the

speech grammar locally in the network connected client device, or remotely in a speech

server in the network.

2. (Original) The method of claim 1, wherein the selecting step comprises:

establishing a communications session with a speech server; and,

querying said speech server for a speech grammar over said established

communications session.

3. (Previously Presented) The method of claim 1, wherein the selecting step

comprises:

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establishing a communications session with a speech server; selecting a speech grammar stored in the network connected device; and, uploading the selected speech grammar to the speech server.

4. (Original) The method of claim 2, wherein said selecting step further comprises:

registering said speech grammar in said speech recognition system.

- (Original) The method of claim 1, wherein said characterizing step comprises: determining whether said selected speech grammar is a complex speech grammar.
- 6. (Previously Presented) The method of claim 1, wherein said characterizing step comprises:

identifying in said speech grammar said pre-determined characterization.

- (Original) The method of claim 6, wherein said pre-determined characterization is a pre-determined complexity.
- (Original) The method of claim 6, wherein said pre-determined characterization specifies a pre-determined preference for processing said speech grammar either locally or remotely.
- 9. (Original) The method of claim 8, wherein said pre-determined characterization further specifies a location of a server for remotely processing said speech grammar.

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10. (Previously Presented) A network distributable speech grammar configured for distribution to network connected client devices comprising:

a speech grammar; and,

a pre-determined characterization of said speech grammar embedded in said

speech grammar, said pre-determined characterization specifying a pre-determined

preference for processing said speech grammar either locally or remotely.

11. (Original) The network distributable speech grammar of claim 10, wherein said

pre-determined characterization is a pre-determined complexity.

12. (Cancelled)

13. (Previously Presented) The network distributable speech grammar of claim

10, wherein said pre-determined characterization further specifies a location of a server

for remotely processing said speech grammar.

14. (Previously Presented) A machine readable storage, having stored thereon a

computer program for processing speech audio in a network connected client device, said

computer program having a plurality of code sections executable by a machine for

causing the machine to perform the steps of:

selecting a speech grammar for use in a speech recognition system in the network

connected client device;

characterizing the selected speech grammar based upon a pre-determined

characterization embedded within the selected speech grammar, the pre-determined

characterization specifying at least one of a predetermined complexity of the speech

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grammar and a preference for processing the speech grammar locally in the client device or remotely in a speech server; and,

based on the pre-determined characterization, determining whether to process the speech grammar locally in the network connected client device, or remotely in a speech server in the network.

15. (Original) The machine readable storage of claim 14, wherein the selecting step comprises:

establishing a communications session with a speech server; and,

querying said speech server for a speech grammar over said established communications session.

16. (Previously Presented) The machine readable storage of claim 14, wherein the selecting step comprises:

establishing a communications session with a speech server; selecting a speech grammar stored in the network connected device; and, uploading the selected speech grammar to the speech server.

17. (Original) The machine readable storage of claim 15, wherein said selecting step further comprises:

registering said speech grammar in said speech recognition system.

18. (Original) The machine readable storage of claim 15, wherein said characterizing step comprises:

determining whether said selected speech grammar is a complex speech grammar.

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19. (Previously Presented) The machine readable storage of claim 15, wherein said characterizing step comprises:

identifying in said speech grammar said pre-determined characterization.

 (Original) The machine readable storage of claim 19, wherein said predetermined characterization is a pre-determined complexity.

21. (Original) The machine readable storage of claim 19, wherein said predetermined characterization specifies a pre-determined preference for processing said speech grammar either locally or remotely.

22. (Original) The machine readable storage of claim 21, wherein said predetermined characterization further specifies a location of a server for remotely processing said speech grammar.

23. (Previously Presented) A method for processing speech audio in a network connected client device comprising:

selecting a speech grammar for use in a speech recognition system in the network connected client device;

characterizing the selected speech grammar, the characterizing based upon a predetermined characterization specifying a predefined processing complexity of the speech grammar, and determining whether the complexity exceeds a predetermined threshold processing capability of the network connected client device; and,

processing the speech grammar remotely in a speech server in the network if the predefined processing complexity exceeds the predetermined threshold.

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24. (Previously Presented) A method for processing speech audio in a network connected client device comprising:

selecting a speech grammar for use in a speech recognition system in the network connected client device;

identifying a processing preference based upon a predetermined characterization embedded in said in the speech grammar, said predetermined characterization specifying a predetermined complexity of the speech grammar relative to processing resources of the network connected client device; and,

determining whether to process the speech grammar locally in the network connected client device or remotely in a speech server in the network based on the predetermined preference specified by the predetermined characterization.

25. (Previously Presented) The method of Claim 24, wherein the processing preference specifies a location of the speech server for remotely processing the speech grammar.